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11-21-02

Attorney Docket No. P-576

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Christian Huber, et al.	Art Unit No. 1723
Serial No. 09/770,410	Examiner: Therkorn, Ernest
Filing date: 01/25/2001	Confirmation No.: 6186
For: <b>METHOD AND APPARATUS FOR SEPARATING POLYNUCLEOTIDES USING MONOLITHIC CAPILLARY COLUMNS</b>	

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**INFORMATION DISCLOSURE STATEMENT**  
**(37 C.F.R. §§ 1.56 and 1.97(c))**

Assistant Commissioner  
for Patents  
Washington, DC 20231

Sir:

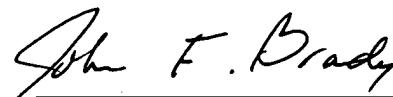
Enclosed herewith is an Information Disclosure Citation (Form PTO-1449A) in connection with the above-identified application. The Examiner may find the patents, references and information submitted herewith, and as identified on the attached Form PTO-1449A, material to the examination of the instant application. The Examiner is requested to consider these references and make them of official record in connection with this application. A duplicate copy of the attached Form PTO-1449A is enclosed for the Examiner to use for initialing and returning to Applicant.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this specification does not exist, or that any one or more of these citations constitute prior art under 35 USC §§102 or 103.

As indicated on the enclosed Fee Transmittal, the \$180.00 fee for submission of this Information Disclosure Statement is to be charged to our Deposit Account No. 50-0821. Please charge any further fees required in connection with this filing to our Deposit Account No. 50-0821.

Respectfully submitted,

Date: 15 NOV 02

  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

App. No. *Complete if Known*

Filing Date *09/770,410*

First Named Inventor *11/25/2001*

Art Unit:

Examiner Name *Christian Huber, et al.*

Attorney Docket Number:

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### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		4,563,510	01/07/1986	Ugelstad	
		5,098,539	03/24/1992	Shieh	
		5,316,680	05/31/1994	Frechet et al.	
		5,338,448	08/16/1994	Gjerde	
		5,522,994	06/04/1996	Frechet et al.	
		5,583,162	12/10/1996	Li et al.	
		5,645,717	07/08/1997	Hjerten et al.	
		5,647,979	07/15/1997	Liao et al.	
		5,728,457	03/17/1998	Frechet et al.	
		5,772,889	06/30/1998	Gjerde et al.	
		5,972,222	10/26/1999	Gjerde et al.	

### FOREIGN PATENT DOCUMENTS

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		0 507 591 A2	10/07/1992	EPC		
		0 813 062 A2	01/1997	EPC		
		WO 94/11305	05/26/1994	PCT		

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<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>	<p align="right"><i>Complete if Known</i></p> <p>Application Number: 09/770,410  Filing Date: 01/25/2001  First Named Inventor: Christian Huber, et al.  Art Unit: 1723  Examiner Name: Therkorn, Ernest G.  Attorney Docket Number: P-576  Confirmation No. 6186</p> <p align="right">RECEIVED TECHNOLOGY CENTER 1700 JAN 19 2002</p>
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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		WO 95/34359	12/21/1995	PCT	
		WO 97/19347	05/29/1997	PCT	
		WO 01/83072	11/08/2001	PCT	

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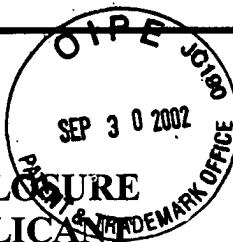
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		RECEIVED TECHNOLOGY CENTER 1400 NOV 6 9 2002	
Sheet 3 of 3			

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
*EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published	
		All-Chrom Newsletter METAL COMPONENTS, A POTENTIAL SOURCE OF INTERFERENCE IN HPLC ANALYSIS, Alltech-Applied Science, vol. 25, 1:1-6 (1986)	
		Apffel et al., ANALYSIS OF OLIGONUCLEOTIDES BY HPLC-ELECTROSPRAY IONIZATION MASS SPECTROMETRY, Anal. Chem. 1997, 69, 1320-1325	
		Cabrera et al., SilicaROD - A NEW CHALLENGE IN FAST HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY SEPARATIONS, Trends in Analytical Chemistry, Vol. 17, No. 1, pp.50-53 (1998)	
		Colon et al., CAPILLARY ELECTROCHROMATOGRAPHY, Anal. Chem. News & Features, 461A-467A (1997)	
		Engelhardt et al., POLYMER ENCAPSULATED STATIONARY PHASES: ADVANTAGES, PROPERTIES AND SELECTIVITIES, Chromatographia, No. 11/12 , 27:535-543 (1989)	
		Heftman, CHROMATOGRAPHY, 5th Edition, Journal of Chromatography Library , Elsevier, 51:A-299-A300 (1992)	
		Hjerten et al., HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY ON CONTINUOUS POLYMER BEDS, Journal of Chromatography, 473:273-275 (1989)	
		Huber et al., MICROPELICULAR STATIONARY PHASES FOR HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY OF DOUBLE-STRANDED DNA, J. of Chromatography A, 806:1-28 (1998)	
		Huber et al., EVALUATION OF VOLATILE ELUENTS AND ELECTROLYTES FOR HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY - ..., Journal of Chromatography A, 849:161-173 (1999)	
		Leonard, M., NEW PACKAGING MATERIALS FOR PROTEIN CHROMATOGRAPHY, Journal of Chromatography B, 699:3-27 (1997)	
		Liao et al., CONTINUOUS BEDS FOR MICROCHROMATOGRAPHY: REVERSED -PHASE CHROMATOGRAPHY, Analytical Biochemistry, 234:27-30 (1996)	
		Moore, Roger E., et al. Anal. Chem., 70:4879-4884 (1998)	
		Tennikova, Tatiana B., et al. J. High Resol. Chromatogr. 23:27-38 (2000)	
		Wang et al., REVERSED-PHASE CHROMATOGRAPHY OF SMALL MOLECULES AND PEPTIDES ONA CONTINOUS ROD OF MACROPHOROUS POLY(STYRENE-CODIVINYLBENZENE), Journal of Chromatography, 669:230-235 (1994)	

EXAMINER	DATE CONSIDERED
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E6T		5,310,463	5/10/1994	Dadoo et al.	204 180.1
E6T		5,334,310	8/2/1994	Frechet et al.	210 198.2
E6T		5,342,492	8/30/1994	Dadoo et al.	204 180.1
E6T		5,378,334	1/3/1995	Dadoo et al.	204 180.1
E6T		5,423,513	6/13/1995	Chervet et al.	250 227.25
E6T		5,453,185	9/26/1995	Frechet et al.	210 198.20
E6T		5,585,236	12/17/1996	Bonn et al.	435 5
E6T		5,935,429	8/10/1999	Liao et al.	210 198.2
E6T		5,998,604	12/7/1999	Fearon et al.	536 25.4
E6T		6,024,878	2/15/2000	Gjerde et al.	210 635
E6T		6,063,589	5/16/2000	Kellogg et al.	435 24

## FOREIGN PATENT DOCUMENTS

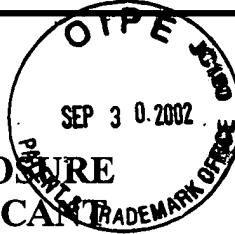
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E6T		WO 90/07965	7/26/1990	HJERTAN BIO-RAD LABORATORIES, INC.	PCT 210 635
E6T		WO 98/40395	9/17/1998	GJERDE TRANSGENOMIC, INC.	PCT 210 635
E6T		WO 00/15778	3/23/2000	VARIAN, INC. HATCH	PCT 210 635
E6T		WO 01/55713 A2	8/2/2001	TRANSGENOMIC, INC. HUBER	PCT 210 635

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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E.G.		EP 0597552A1	5/18/1994	LE PACKINGS Chervet INTERNATIONAL	Country European Patent	Class 548 240 635

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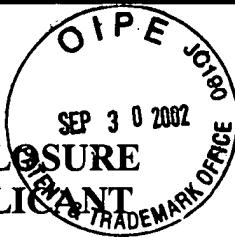
<p>Substitute for Form 1449A/PTO</p> <p style="text-align: right;">O P E R A T I O N S P A T E N T &amp; T R A D E M A R K O F F I C E S E P 3 0 2002</p>	<i>Complete if Known</i> <p>Application Number: 09/770,410 Filing Date: 01/25/2001 First Named Inventor: Christian Huber, et al. Art Unit: 1723 Examiner Name: Therkorn, Ernest G. Attorney Docket Number: P-576 Confirmation No. 6186</p> <p style="text-align: right;">T C 1700 OCT 2 - 2002 <b>RECEIVED</b></p>
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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published
EGT		Afeyan et al. J. Chromatogr., 519:1-29 (1990)
E6T		Dadoo et al. ADVANCES TOWARD THE ROUTINE USE OF CAPILLARY ELECTROCHROMATOGRAPHY, LC-GC, 15:630-635 (1997)
E6T		Ericson et al. PREPARATION OF CONTINUOUS BEDS FOR ELECTROCHROMATOGRAPHY AND REVERSED-PHASE LIQUID CHROMATOGRAPHY OF LOW-MOLECULAR-MASS, Journal of Chromatography A, 767:33-41 (1997)
E6T		Fields, SILICA XEROGEL AS A CONTINUOUS COLUMN SUPPORT FOR HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY Anal. Chem., 68:2709-2712 (1996)
E6T		Fujimoto et al. Fritless Packed Columns for Capillary Electrochromatography: Separation of Uncharged Compounds on Hydrophobic Hydrogels, Anal. Chem., 68:2753-2757 (1996)
E6T		Fujimoto et al. Capillary Electrochromatography of Small Molecules in Polyacryamide Gels with Electroosmotic Flow, Journal of Chromatography A, 716 107-113 (1995)
E6T		Griffey et al. Characterization of Oligonucleotide Metabolism in Vivo Via Liquid Chromatography/Electrospray Tandem Mass Spectrometry with a Quadrupole Ion Trap Mass Spectrometry, Journal of Mass Spectrometry, 32: 305-313 (1997)
EGT		Grim, CAPILLARY LC WITH AUTOMATED ON-LINE MICROFRACTION COLLECTION ONTO MALDI/TOF MS TRAGETS, Int. Biotechnol. Laboratory, October 1997 <b>PAGE 58</b>
E6T		Gusev et al. Capillary Columns with in Situ Formed Porous Monolithic Packing for Micro High-Performance Liquid Chromatography and Capillary Electrochromatography, Journal of Chromatography A, 855: 273-290 (1999)
EGT		He et al. FABRICATION OF NANOCOLUMNS FOR LIQUID CHROMATOGRAPHY, Anal. Chem., 70: 3790-3797 (1998)
E6T		Hirata et al. J. Chromatogr., 186:521-528 (1979)
E6T		Hjerten et al. Continuous Beds: High-Resolving, Cost-Effective Chromatographic Matrices, Nature, 356: 810-811 (1992)
EGT		<a href="http://www.lcpackings.nl">http://www.lcpackings.nl</a> (April 14, 2000) <b>pages 1-48</b>
EGT		Huang et al. CAPILLARY ZONE ELECTROPORESIS WITH FLUID-IMPERVIOUS POLYMER TUBING INSIDE A FUSED-SILICA CAPILLARY, Journal of Chromatography A, 788: 155-164 (1997)
EGT		Huang et al. SURFACE-ALKYLATED POLYSTYRENE MONOLITHIC COLUMNS FOR PEPTIDE ANALYSIS IN CAPILLARY LIQUID CHROMATOGRAPHY-ELECTROSPRAY IONIZATION MASS SPECTROMETRY, Anal. Chem., 74: 2336-2344 (2002)
EGT		Huber et al. HIGH-RESOLUTION LIQUID CHROMATOGRAPHY OF OLIGONUCLEOTIDES ON NONPOROUS ALKYLATED STYRENE-DIVINYLBENZENE COPOLYMERS, Analytical Biochemistry, 212:351-358 (1993)

EXAMINER	DATE CONSIDERED
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Sheet 4 of 6

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E6T		Huber et al. On-Line Cation Exchange for Suppression of Adduct Formation in Negative-Ion Electrospray Mass Spectrometry of Nucleic Acids, Anal. Chem., 70: 5288-5295 (1998)
E6T		Huber et al. ANALYSIS OF NUCLEIC ACIDS BY CAPILLARY ION-PAIR REVERSED-PHASE HPLC COUPLED TO NEGATIVE-ION ELECTROSPRAY IONIZATION MASS SPECTROMETRY, Anal. Chem., 71:3730-3739 (1999)
E6T		Huber et al. RAPID AND ACCURATE SIZING OF DNA FRAGMENTS BY ION-PAIR CHROMATOGRAPHY ON ALKYLATED NONPOROUS POLY(STYRENE-DIVINYLBENZENE) PARTICLES, Analytical Chemistry, 67:578-585 (1995)
E6T		Huber et al. Sheath Liquid Effects Capillary High-Performance Liquid Chromatography-Electrospray Mass Spectrometry of Oligonucleotides, Journal of Chromatography A, 870:413-424 (2000)
E6T		Huber et al. A Comparison of Micropellicular Anion-Exchange and Reversed-Phase Stationary Phases for HPLC Analysis of Oligonucleotides, LC-GC, 14:114-127 (1996)
E6T		Huber et al. Mutation Detection by Capillary Denaturing High-Performance Liquid Chromatography Using Monolithic Columns, J. Biochem. Biophys Methods, 47:5-19 (2001)
E6T		Ishizuka et al. Chromatography Properties of Miniaturized Silica Rod Columns, J. High Resol. Chromatogr., 21:477-479 (1998)
E6T		Jorgenson et al. HIGH-RESOLUTION SEPARATION BASED ON ELECTROPHORESIS AND ELECTROOSMOSIS, J. of Chromatography, 218:209-216 (1981)
E6T		Karlsson et al. Anal. Chem., 60:1662-1665 (1988)
E6T		Kennedy et al. Anal. Chem., 61:1128-1135 (1989)
E6T		Martin et al. Biochem J., 35:1358 (1941)
E6T		McGuffin et al. Anal. Chem., 55:580-583 (1983)
E6T		McLuckey et al. Tandem Mass Spectrometry of Small, Multiply Charged Oligodeoxynucleotides, 3:60-70 (1992)
E6T		Minakuchi et al. Octadecylsilylated Porous Silica Rods as Separation Media for Reversed-Phase Liquid Chromatography, Anal. Chem. 68:3498-3501 (1996)
E6T		Muddiman et al. Characterization of PCR Products from Bacilli Using Electrospray Ionization FTICR Mass Spectrometry, Anal. Chem., 68:3705-3712 (1996)
E6T		Muddiman et al. Precise Mass Measurement of a Double-Stranded 500 Base-Pair (309 kDa) Polymerase Chain Reaction Product by Negative Ion Electrospray Ionization Fourier Transform Ion Cyclotron ..., Rapid Commun. Mass Spectrom., 13:1201-1204 (1999)

EXAMINER

DATE CONSIDERED

THERKORN

October 9, 2002

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*EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published
ECH		Nordhoff et al. Mass Spectrometry of Nucleic Acids, Mass Spectrometry Reviews, 15:67-138 (1996)
EOT		Novotny, J. Chromatogr. B, 689: 55-70 (1997)
EOT		Novotny, Anal. Chem., 60:500A-510A (1988)
EOT		Oberacher et al. Preparation and Evaluation of Packed Capillary Columns for the Separation of Nucleic Acids by Ion-Pair Reversed-Phase High-Performance Liquid Chromatography, J. of Chrom. A, 893:23-35 (2000) <i>pair</i>
EOT		Palm et al. Macroporous Polyacrylamide/Poly (Ethylene Glycol) Matrixes as Stationary Phases in Capillary Electrochromatography, Anal. Chem., 69:4499-4507 (1997)
EOT		Peters et al. Molded Rigid Polymer Monoliths as Separation Media for Capillary Electrochromatography, Anal. Chem., 69:3645-3649 (1997)
EOT		Peters et al. Molded Rigid Polymer Monoliths as Separation Media for Capillary Electrochromatography. 2. Effect of Chromatographic Conditions on the Separation, Anal. Chem., 70:2296-2302 (1998)
EOT		Petro et al. MOLDED MONOLITHIC ROD OF MACROPOUS POLY (STYRENE-CO-DIVINYLBENZENE) AS A SEPARATION MEDIUM FOR HPLC OF SYNTHETIC POLYMERS..., Analytical Chemistry, 68:315-321 (1996)
EOT		Petro et al. J. Chromatogr. A, 752:59-66 (1996)
EOT		Poole et al. Chromatography Today, Elsevier, Amsterdam (1995)
EOT		Potier et al. Nucleic Acids Res., 22:3895-3903 (1994)
EOT		Premstaller et al. HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY-ELECTROSPRAY IONIZATION MASS SPECTROMETRY OF SINGLE- AND DOUBLE-STRANDED NUCLEIC ACIDS USING MONOLITHIC CAPILLARY COLUMNS Anal. Chem., 72:4386-4393 (2000).
EOT		Pretorius et al. A NEW CONCEPT FOR HIGH-SPEED LIQUID CHROMATOGRAPHY, J. of Chromatography, 99:23-30 (1974)
EOT		Rathore et al. J. Chromatogr. A, 743: 231-246 (1996)
EOT		Rodrigues et al. J. Chromatogr., 653:189 (1993)
EOT		Scott et al. J. Chromatogr. Sci., 20:62-66 (1982)

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*EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published
E6T		Seidl et al. Markroporose Styrol-Divinylbenzol-Copolymere Und Ihre Verwendung in der Chromatographie und zue Darstellung von Ionenaustauschern, Adv. Polymer Sci., 5:113-213 (1967)
EGT		Snyder et al. Practical HPLC Method Development Eds., John Wiley & Sons, New York, pp. 40-47 (1997)
EGT		Stults et al. Improved Electrospray Ionization of Synthetic Oligodeoxynucleotides, Rapid Communication in Mass Spectrometry, 5:359-363 (1991)
EGT		Suck et al. The Structure of a Trinucleoside Diphosphate:Adenyl-(3',5')-Adenyl-(3',5')-Adenosine Hexahydrate, Acta Cryst. B, 32:1727-1737 (1976)
EGT		Svec et al. Temperature, A Simple and Efficient Tool for the Control of Pore Size Distribution in Macroporous Polymers, Macromolecules, 25:7580-7582 (1995)
EGT		Takeuchi et al. J. Chromatogr., 253:41-47 (1982)
EGT		Tomer et al. Capillary Liquid Chromatography/Mass Spectrometry, Mass Spectrometry Reviews, 13:431-457 (1994)
EGT		Viklund et al. Chem. Mater., 9:463-471 (1997)
EGT		Viklund et al. Monolithic, "Molded", Porous Materials with High Flow Characteristics for Separations, Catalysis, or Solid-Phase Chemistry: Control of Porous Properties During Polymerization, Chem. Mater., 8:744-750 (1996)
EGT		Wang et al. Anal. Chem., 64:1232-1238 (1992)
E6T		Xiao et al. MULTIPLEX CAPILLARY DENATURING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH LASER-INDUCED FLUORESCENCE DETECTION, BioTechniques, 30:1332-1338 (2001)

EXAMINER

TERKORN

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